

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A device for exhausting in a vacuum cleaner, comprising:
a main body for suction and collecting contaminants from outside the main body;
an air exhaust filter for removing dust contained in the air which is discharged
from inside of the main body;
a filter chamber formed in an exhaust flow passage, for containing and confining
the air exhaust filter, wherein the air exhaust filter is replaceably contained in the filter
chamber; and
wheels rotatably and removably mounted at both sides of the main body and
defining at least one part of the filter chamber
an exhaust flow passage formed between the main body and at least one of the
wheels, for discharging air from the main body to outside of the main body; and
an air exhaust filter provided within the exhaust flow passage for filtering dust
contained in the air before discharging the air from the main body, wherein the air
exhaust filter is positioned between the main body and the at least one of wheels
without adhering to any one of the main body and the at least one of wheels so that the
air exhaust filter is capable of being easily replaced.

2. (Previously Presented) The device as claimed in claim 1, wherein the exhaust flow passage includes an exhaust opening formed in a portion of the main body; and at least one of the wheels being positioned at the exhaust opening.

3. (Currently Amended) The device as claimed in claim 1, wherein the at least one of the wheels comprises:

a guiding member detachably connected to a guiding projection formed at the side of the main body so as to replace the air exhaust filter in the filter chamber, and having the air exhaust filter held therein; wherein the guiding member defines a cover of the filter chamber formed inner side of the guiding projection; and

a rolling member mounted around the guiding member for performing a rolling movement in supporting the main body.

4. (Previously Presented) The device as claimed in claim 3, further comprising means for locking the at least one wheel to the main body, said locking means including at least one locking hole formed near the guiding projection for receiving a corresponding locking member formed at an outer circumference of the guiding member for fixing the at least one wheel to the main body.

5. (Currently Amended) The device as claimed in claim 3, further comprising wherein the guiding member has a projected part integrally formed at the side of the main body along an inner a center axis of the guiding projection at the side of the main

~~body, wherein the projected part passes through to support the air exhaust filter and the guiding member of the at least one wheel; and~~

~~a grip portion selectively engaging with the projected part for fixing the guiding member is fixed to the guiding projection by means of a grip portion selectively engaging with the projected part.~~

6. (Currently Amended) The device as claimed in claim 1, wherein the at least one of the wheels comprises:

a rolling member rotatably connected to an outer circumference of a guiding projection formed at the side of the main body, for performing a rolling movement in supporting the main body; and

a filter assembly receiver mounted at the outside of the guiding projection, receiving the air exhaust filter for removing dust contained in the air, and preventing detachment of the rolling member from the guiding projection the main body; and

a guiding member located at the outside of the air exhaust filter and covering an opened side of the filter receiver so as to prevent detachment of the air exhaust filter from the filter receiver, wherein the guide member and the filter receiver define the filter chamber.

7. (Currently Amended) The device as claimed in claim 6, wherein the filter receiver assembly comprises:

a projected part integrally formed at an inner side of filter receiver facing the guiding member along a center axis of the filter receiver, wherein the projected part passes through the air exhaust filter; and

a guiding member located at the outside of the air exhaust filter to prevent detachment of the air exhaust filter from the filter assembly; and

a grip portion detachably connected to the projected part for fixing the guiding member to the filter receiver guiding projection.

8. (Previously Presented) The device as claimed in claim 5, wherein the guiding member and the grip portion are separately formed.

9. (Previously Presented) The device as claimed in claim 5, wherein the guiding member and the grip portion are integrally formed.

10. (Currently Amended) The device as claimed in claim 8, wherein an end portion of the projected part further comprising a central support which is projected outwardly of the guiding member, is formed as a cylindrical shape, and having has a receiving aperture with locking portions formed along a surface of the receiving aperture, and

a connecting part, which is formed at the grip portion, inserted into for insertion within the receiving aperture and for engaging with the locking portions, for fixing the guiding member to the filter receiver.

11. (Previously Presented) The device as claimed in claim 10, said connecting part having a plurality of locking protrusions, wherein each locking protrusion has an inclined surface whose width becomes narrow toward one end of the connecting part.

12. (Previously Presented) The device as claimed in claim 10, further comprising a packing member formed on the connecting part between an inner wall of the guiding member and the plurality of locking protrusions, for sealing a gap there between.

13. (Previously Presented) The device as claimed in claim 10, wherein each of the plurality of locking protrusions has a grip enhancing shape.

14. (Currently Amended) The device as claimed in claim 7, wherein an end portion of the projected part ~~a central support which is projected outwardly of the guiding member~~ is formed as a cylindrical shape, and ~~having an empty space therein, and has a receiving aperture with locking portions are integrally formed along an inner surface of the receiving aperture, to be projected inwardly of the central support, and a connecting part formed at the grip portion and having locking protrusions, wherein the locking protrusions are locked to the locking portion of the projected part for fixing the guiding member to the filter receiver a connecting support which is inserted to inside of the empty space of the central support is formed at a grip portion, provided with locking protrusions which are locked to a locking portion of the central support when the connecting support is inserted to the central support for preventing detachment of the connecting support from the central support.~~

15. (Previously Presented) The device as claimed in claim 14, wherein each of said locking protrusions of the grip portion has an inclined surface whose width becomes narrow toward one end of the grip portion.

16. (Currently Amended) The device as claimed in claim 14, further comprising a packing member formed on the connecting part support between an inner wall of the guiding member and the locking protrusions of the grip portion, for sealing a gap there between.

17. (Previously Presented) The device as claimed in claim 14, wherein a grip portion protrusion is formed at the grip portion which is exposed externally, having a shape of "+", "Λ" or "I".

18. (Previously Presented) The device as claimed in claim 8, wherein a plurality of screw threads formed in an inner circumference of an end portion of projected part which projects outwardly of the guiding member, and a projected connecting part including a plurality of screw threads formed along its outer circumference of the grip portion, to connect the projected part and the grip portion as a screw connection.

19. (Previously Presented) The device as claimed in claim 18, wherein a grip portion protrusion is formed at the grip portion, having a shape of "+", "Λ" or "I".

20. (Previously Presented) The device as claimed in claim 9, wherein said guiding member comprises a plurality of screw threads formed in an outer surface of an end portion which is projected outwardly of the guiding member, and a projected connecting axis including a plurality of screw threads formed along its outer surface at the grip portion, to connect the center axis and the grip portion.

21. (Previously Presented) The device as claimed in claim 20, wherein a grip portion protrusion is formed at a rear side of the grip portion, having a shape of "+", "Λ" or "I".

22. (Previously Presented) The device as claimed in claim 7, wherein the guiding member and the grip portion are separately formed.

23. (Previously Presented) The device as claimed in claim 7, wherein the guiding member and the grip portion are integrally formed.